

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VOLENTINE FRANCOS, P.L.L.C. (9/2001)

And I hereby appoint Adam C. Volentine, Reg. No. 33289 and William S. Francos, Reg. No. 38,456, and the firm of *VOLENTINE FRANCOS, P.L.L.C.*, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and following instructions from SAMSUNG ELECTRONICS CO., LTD. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Kindly direct all correspondence to:

VOLENTINE FRANCOS, P.L.L.C.
12200 Sunrise Valley Drive,
Suite 150
Reston, VA 20191

Telephone (703) 715-0870
Facsimile (703) 715-0877

FULL NAME OF 1ST INVENTOR	FAMILY NAME OH	FIRST GIVEN NAME JUNG-HWAN	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY SEOUL-CITY	STATE OR COUNTRY REPUBLIC OF KOREA	COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA
POST OFFICE ADDRESS	ADDRESS 33-304, SHINDONGA APT., KIL-DONG, KANGDONG-GU, SEOUL-CITY, KOREA	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 2ND INVENTOR	FAMILY NAME HWANG	FIRST GIVEN NAME KI-HYUN	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY YONGIN-CITY	STATE OR COUNTRY REPUBLIC OF KOREA	COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA
POST OFFICE ADDRESS	ADDRESS 102-307, HYUNDAI APT., SUJI-EUP, YONGIN-CITY, KYUNGGI-DO, REPUBLIC OF KOREA	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 3RD INVENTOR	FAMILY NAME PARK	FIRST GIVEN NAME JAE-YOUNG	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY OSAN-CITY	STATE OR COUNTRY REPUBLIC OF KOREA	COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA
POST OFFICE ADDRESS	ADDRESS 507-1103, UNAM-JUGONG APT., WON-DONG, OSAN-CITY, KYUNGGI-DO, KOREA	CITY	STATE OR COUNTRY ZIP CODE

FULL NAME OF 4TH INVENTOR	FAMILY NAME HWANG	FIRST GIVEN NAME IN-SEAK	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY SUWON-CITY	STATE OR COUNTRY REPUBLIC OF KOREA	COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA
POST OFFICE ADDRESS	ADDRESS 401-703, JUGONG APT., YOUNGTONG-DONG, PALDAL-GU, SUWON-CITY, KYUNGGI-DO, KOREA	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 5TH INVENTOR	FAMILY NAME PARK	FIRST GIVEN NAME YOUNG-WOOK	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY SUWON-CITY	STATE OR COUNTRY REPUBLIC OF KOREA	COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA
POST OFFICE ADDRESS	ADDRESS 541-706, SEONGJI APT., JEONGJA-DONG, JANGAN-GU, SUWON-CITY, KYUNGGI-DO, KOREA	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 6TH INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and believe are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Jung-Hwan OH Date: April 18, 2002
Jung-Hwan OH
2nd Inventor Ki-Hyun HWANG Date: April 18, 2002
Ki-Hyun HWANG
3rd Inventor Jae-Young PARK Date: April 18, 2002
Jae-Young PARK
4th Inventor In-Seak HWANG Date: April 18, 2002
In-Seak HWANG
5th Inventor YOUNG-WOOK, PARK Date: April 18, 2002
Young-Wook PARK

Applicant Reference No. IE2001-09-008 Attorney Docket No. SEC.926